

**Computer Science Concentration (SCS2) Model Schedule – (with CS 1121) Example only. Actual schedule will vary.
Effective Fall 2011**

1 st Year				2 nd Year			
Fall		Spring		Fall		Spring	
CS 1000 Explorations in Computing	1	CS 1122 Intro to Programming II	3	CS 2321 Data Structures	3	CS 2311 Discrete Structures	3
CS 1121 Intro to Programming I	3	Free Elective	3	CS 1141 C for Java Programmers	2	CS 3421 Computer Organization	4
MA 1160/1161 Calculus with Technology I	4/5	MA 2160 Calculus with Technology II	4	MA 2720 / MA 3710 Statistics/ Stats for Engineers	4/3	MA 2330 Linear Algebra	3
UN 1001 Perspectives	3	UN 1002 World Cultures	4	UN 2001 Composition	3	UN 2002 Revisions	3
HASS	3	HASS	3	HASS	3	HASS	3
Co-curricular** (1)		Co-curricular** (1)		Co-curricular** (1)			
Total (14-15)		Total (17)		Total (14-15)		Total (16)	
3rd Year				4th Year			
Fall		Spring		Fall		Spring	
CS 3141 Team Software Project	3	CS 3000 Ethical and Social Aspects of Computing	2	CS 4121 Programming Languages	3	CS 4000-level Elective*	3/4
CS 3411 Systems Programming	3	CS 3311 Formal Models of Computation	3	CS 4321 Intro to Algorithms	3	CS 4000-level Elective*	3/4
SS Elective***	3	CS 3331 Concurrent Computing	3	CS 4000-level Elective*	3/4	Technical Elective*	3
Technical Elective*	3	MA Elective	3	HU 3120 Tech and Sci Communication	3	Technical Elective*	3
Lab Science	4	Lab Science	4	Free Elective	3/4	Free Elective	0-4
Total (16)		Total (15)		Total (15-17)		Total (12-18)	

*The Technical Electives for the Computer Science Concentration plus the three 4000-level CS Electives must total 18 credits or more. For all other Concentrations, the Technical Electives plus the 4000-level CS Electives must total 9-12 credits, depending on the Concentration.

**May be moved to another semester.

***Choose from: SS 3510, SS 3511, SS 3520, SS 3530, SS 3630, SS 3640, SS 3800, SS 3801, SS 3810, or HU 3701